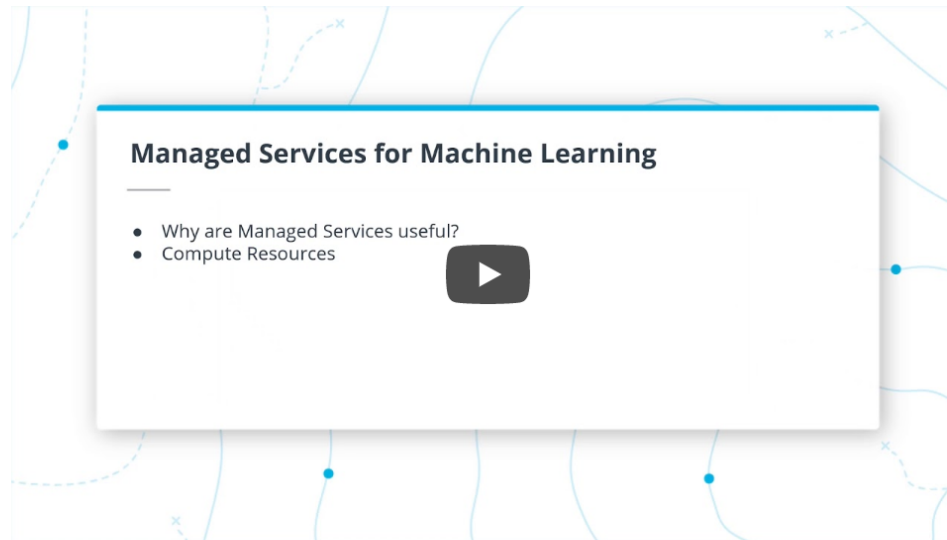


Lesson Overview



This lesson covers **managed services for Machine Learning**, which are services you use to enhance your Machine Learning processes. We will use services provided by Azure Machine Learning as examples throughout the lesson.

You will learn about various types of **computing resources** made available through managed services, including:

- Training compute
- Inferencing compute
- Notebook environments

You will also study the main concepts involved in the **modeling process**, including:

- Basic modeling
- How parts of the modeling process interact when used together
- More advanced aspects of the modeling process, like automation via pipelines and end-to-end integrated processes (also known as DevOps for Machine Learning or simply, MLOps)
- How to move the results of your modeling work to production environments and make them operational

Finally, you will be introduced to the world of programming the managed services via the **Azure Machine Learning SDK for Python**.